

REMARKS

The Examiner's attention to the present application is noted with appreciation.

The Examiner objected to the drawings for the lack of reference numerals and non-correspondence of figure numbers with the specification. These issues have been corrected by amendment, above, which resulted in part from a mismatch in figure numbers between the specification and the figures themselves.

The Examiner rejected claims 1-20 under 35 U.S.C. § 112, first paragraph, as not enabled. As understood by one of ordinary skill in the art, the 1/s blocks in the figures are integrator blocks, just as in Hughes `254 (see, e.g., blocks 431 and 432 in Fig. 4 and the paragraph beginning at col. 5, line 58), which is incorporated by reference into the present application (see page 3, lines 1-2, and page 6, lines 2-3). Just as in Hughes `254, the figures can be employed as a complete Matrixx/Matlab simulation of the invention, readily permitting one of ordinary skill in the art to make the invention without undue experimentation.

The Examiner rejected claims 1 and 11 under 35 U.S.C. § 102(e) as being anticipated by Predina. The rejection is traversed in view of the attached Rule 131 declaration by Applicant.

The Examiner rejected claims 1-20 under 35 U.S.C. § 103(a) as being unpatentable over Hughes `254 in view of Rehm et al. ("Rehm"). Rehm is only assertable under 35 U.S.C. § 102(e) and is also antedated by the attached Rule 131 declaration by Applicant.

Being filed herewith is a Petition for Extension of Time to June 9, 2005, with the appropriate fee. Authorization is given to charge payment of any additional fees required, or credit any overpayment, to Deposit Acct. 13-4213. A duplicate of this paper is enclosed for accounting purposes.

An earnest attempt has been made to respond to each and every ground of rejection advanced by the Examiner. However, should the Examiner have any queries, suggestions or comments relating to a speedy disposition of the application, the Examiner is invited to call the undersigned.

Reconsideration and allowance are respectfully requested.

Respectfully submitted,

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**Amendments to the Drawings:**

The attached sheet of drawings include changes to Fig. 5. This sheet replaces the original sheet including Fig. 5. Reference numerals are added, but no new matter is added.

Attachment: Replacement Sheet